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OF

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The professional papers contained in The Journal are published prior to the meetings at which they are to be presented, in order to afford members an opportunity to prepare any discussion which they may wish to present.

The Society as a body is not responsible for the statements of facts or opinions advanced in papers or discussions. C55.

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OCTOBER MEETING IN NEW YORK

The New York meeting of the Society to be held in October will have the following general program, subject to minor modifications. A paper will be presented by L. P. Alford, Engineering Editor of the American Machinist, and H. C. Farrell, Mechanical Engineer of the United Shoe Machinery Company, on Factory Construction and Arrangement with special reference to the construction, development and arrangement of the United Shoe Machinery Company's plant at Beverly, Mass.

Owing to the limited time, it has been decided to confine the discussion to three subjects, as follows:

a Machinery Arrangement, covering the different methods of arranging machinery for manufacturing.

b Artificial Shop Lighting, dealing with the advantages and disadvantages of diffused illumination, and the best type of lamps versus the advantage of individual lights at each machine.

c Factory Floors, giving the relative advantages and disadvantages of concrete floors, composition floors and wood floors.

It is expected to limit the various discussions to ten minutes, making them brief and to the point, and so far as possible illustrating them with lantern slides. These are all live subjects and the Committee on Meetings of the Society in New York hopes to have a large attendance and a lively discussion.

MEMORIAL TO CHARLES WALLACE HUNT

The specially bound copies of the memorial resolutions adopted by the Council of the Society upon the death of its Past-President, Charles Wallace Hunt, on March 27, 1911, were presented to Mrs. Hunt in the name of the Society on July 16, by Past-President Jesse M. Smith, Mrs. Smith, and the Secretary.

A fund to be known as the Charles Wallace Hunt Fund, the income of which shall be devoted to the Engineering Societies Library, in which Mr. Hunt took so deep an interest, is being created by a number of his friends in the Society, as a tribute to his memory.

NECROLOGY

DOUGLASS G. MOORE

Douglass G. Moore was born at Corning, N. Y., February 26, 1846, and died at Norfolk, Va., March 7, 1911. He was educated in the public schools of Elizabeth, N. J., and in Dr. Foote's Academy, and served his apprenticeship under his father, Samuel L. Moore, of Samuel L. Moore and Company. From 1866 to 1870 he engaged in marine practice, returning in the following year to work with his father in the large machine shop and foundry of the company at Elizabethport, N. J. He sold his interest in this concern, however, to the American Shipbuilding Company when the latter firm was formed, and purchased a controlling interest in the Port Johnston Towing Company and the Poughkeepsie Brass Company, with both of which he retained active connection until his death. Mr. Moore was greatly interested in public affairs and was ever eager to adopt useful improvements.

FRANCIS SCHUMANN

Francis Schumann was born in Thuringia, Saxony, in 1844, and came with his family to America during the disturbances in 1848. Here he became interested in engineering and served throughout the Civil War as a topographical engineer on General Meade's staff, becoming engineer to the Treasury Department at Washington at its close. Eventually he resigned to become president of the Phoenix Iron Works of Trenton, N. J., leaving there in 1887 to found the Tacony Iron and Metal Company at Tacony, Pa. During his association with the company, as its president and general manager, the tower of the Philadelphia City Hall, including the William Penn statue and the smaller bronze groups, many of the United States coastwise lights, and the ornamental bronze work of the Congressional Library at Washington, were constructed. He later became president of the Pennsylvania Iron Works Company.

Mr. Schumann was a past-president of the Engineers Club of Philadelphia, the first president of the American Foundrymen's

Association, and a member of the Franklin Institute and of the American Institute of Architects. He was instrumental in founding the Tacony and the Pelham Trust companies and was vice-president of each. He died on June 29, 1911, at his home in Germantown, after a prolonged illness.

D. HOWARD HAYWOOD

D. Howard Haywood was born in London, England, March 26, 1869. He received a technical training in the Crystal Palace School of Practical Engineering during which time he spent several months in a wood-making pattern shop, machine shop and foundry. From June 1888 to May 1890 he was employed in the drafting office of Brewer and Company, engineers and contractors of New York City, and until January 1893 he was with Brown and Seward, patent attorneys. For the next seven years he conducted a business of his own in general engineering, mechanical and expert drafting work, in soliciting patents and in giving testimony as an expert in patent suits. At the time of his death, July 5, 1911, he was a member of the firm of Chapin and Haywood, New York City.

Mr. Haywood was a member of the New York Bar, NewYork County Lawyers' Association and foreign member of the Chartered Institute of Patent Agents.

ANDREW J. HEWLINGS

Andrew J. Hewlings was born in Philadelphia, Pa., July 27, 1857, and received his early education in the public schools and Franklin Institute. In 1874 he entered the shops of L. Schutte and Company, where he served an apprenticeship of ten years. His later work included the erection of condensers, injectors, steam, water and air apparatus. He was president of the A. J. Hewlings Company, Chicago, Ill., until 1902, when he became manager of the catalogue department of the Crane Company, also of Chicago. This position he held at the time of his death on January 18, 1911.